UITF Near Term Objectives

(Poelker, January 26, 2015)

1. Demo Cave1 entry way
2. Finalize beamline distance from wall, and the location of HDIce
3. Finalize location of ¼ CM, to facilitate the installation of LHe plumbing, placement of gun
4. Facilities approve Cave2 design: structural, RadCon, height of beamline and HDIce
5. Stairway to top of Cave1
6. Purchase and installation of HPA, klystrons, amps, magnet current supplies, etc.,
7. Revisit our parts list: in-house and what we need to buy
8. Revise our labor estimate
9. Update the AWP and estimate what is required FY16
10. Start building UITF gun, with an electrode…
11. Start building the “warm” beamline, with NEG coated components
12. Make beam at GTS, with 350kV gun
13. “Cold” beamline design, with optics calculations
14. Design an elevated platform, to support beamline and provide a walkway…